

## ABSTRACT OF THE DISCLOSURE

An anode assembly by which a solution can be supplied to a surface of a semiconductor substrate includes a housing defining an internal housing volume into which the solution can flow. A closure is provided for the internal housing volume, and the solution can be discharged from the internal housing volume through the closure towards the surface of the semiconductor substrate. A filter divides the internal housing volume into a first chamber and a second chamber located between the first chamber and the closure. During supply of the solution to the surface, a flow of the solution into the second chamber occurs at a higher rate than a flow of the solution into the first chamber, and the flows are blended in the second chamber.